PTO/SB/21 (09-04 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/828,997 Filing Date April 20, 2004 First Named Inventor **FORM** David W. Caldwell et al. Art Unit **Examiner Name** Unknown (to be used for all correspondence after initial filing) Attorney Docket Number 37041-11481 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Copies of Patents listed on Form Request for Refund **Express Abandonment Request** PTO/SB/08A: Postcard CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Jenner & Block LLP, One IBM Plaza, Chicago, IL 60611

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43.973

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Mark P. Vrla

June 6, 2005

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Attorney Docket No. 37041-11481

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell et al.)
Serial No. 10/828,997)
Filed: April 20, 2004)
Group Art Unit: 2827)
Examiner: Unknown)
Title: Substrate with Multiple Conductive Layers and Methods for Making and Using Same))

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents listed on the attached PTO-1449. A copy of each of the listed documents is enclosed.

To the best of Applicant's knowledge, this Statement is being filed before the mailing date of a first Office Action on the merits. Further, each item of information contained in this Statement was first cited in a communication from the International Searching Authority in a

counterpart international application not more than three months prior to the filing of this Statement. A copy of the International Search Report is also enclosed.

Respectfully submitted,

Mark P. Vrla

Registration No. 43,973

Dated: June 6, 2005

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fax: (312) 840-7657

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Complete if Known

10/828,997

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Application Number

Substitute for 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Filing Date	April 20, 2004	
First Named Inventor	David W. Caldwell	
Art Unit	2827	
Examiner Name	Unknown	

of 2 Attorney Docket Number 37041-11481 Sheet 1

Examiner	Cite No. ¹	Document Number	Publication Date	Publication Date Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When	
Initials*		Number-Kind Code ^{2 (ff known)}			Relevant Passages or Relevant Figures Appear	
		^{US-} 3,864,180	02/04/1975	Barraclough		
		^{US-} 4,586,988	05/06/1986	Nath et al.		
		^{US-} 2003/0025679 A1	02/06/2003	Taylor et al.		
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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ı		WO 99/30272 A	06/17/1999	ELO Touchsystem		
		EP 0421476 A2	04/10/1991	Matsushita		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO		Complete if Known			
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INF	ORMATION	DIS	CLOSURE	Filing Date	April 20, 2004
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	David W. Caldwell
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Sheet	2	of	2	Attorney Docket Number	37041-11481

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
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Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: